

**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT****OIL CONSERVATION DIVISION**
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

February 14, 2000

Yates Petroleum Corporation
c/o Paul Owen
Campbell, Carr, Berge & Sheridan, P.A.
P.O. Box 2208
Santa Fe, New Mexico 87504-2208

Telefax No. (505) 983-6043

Administrative Order NSL-4407

Dear Mr. Owen:

Reference is made to the following: (i) your initial application dated February 7, 2000 on behalf of the operator, Yates Petroleum Corporation ("Yates"); (ii) your meeting with Mr. Michael E. Stogner, Chief Hearing Officer/Engineer, with the New Mexico Oil Conservation Division ("Division") in Santa Fe on Thursday, February 10, 2000; (iii) your e-mail message to the Division on February 11, 2000; (iv) your amended application dated February 11, 2000; and (v) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe including the file on Case No. 12352: all concerning Yates' request for an unorthodox Morrow gas well location for the plugged and abandoned Union Oil Company of California State "17" Well No. 1 (API No. 30-025-23639), to be redesignated the Wings "AUT" State Well No. 1, located 560 feet from the South line and 660 feet from the West line (Unit M) of Section 17, Township 15 South, Range 32 East, NMPM, Undesignated North Feather-Morrow Gas Pool, Lea County, New Mexico.

The State "17" Well No. 1 was originally drilled to a total depth of 10,100 feet in November/December 1970 in order to test the lower Wolfcamp formation for oil whereby it tested dry and was subsequently plugged and abandoned.

It is our understanding that Yates now intends to reenter this well and deepen it to an approximate depth of 12,700 feet in order to test the Undesignated North Feather-Morrow Gas Pool within a standard lay-down 320-acre gas spacing and proration unit comprising the S/2 of Section 17. Additionally, the information submitted with this application indicates that the additional costs associated with drilling a new well to test the Morrow formation within the S/2 of Section 17 will render the project non-economic, which could result in the waste of the hydrocarbons underlying the subject spacing unit.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

Administrative Order NSL-4407
Yates Petroleum Corporation
February 14, 2000
Page 2

By the authority granted me under the provisions of Division Rule 104.F(2), the above-described unorthodox Morrow gas well location is hereby approved.

Provided however that this Order authorizing the proposed unorthodox Morrow gas well location is limited to the location resulting from Yates' proposed re-entry of the Union Oil Company of California's State "17" Well No. 1. **Furthermore**, if the re-entry of this well is unsuccessful, this Order shall not be deemed to authorize the drilling of any replacement or other well at any unorthodox location within the subject spacing unit.

Sincerely,


Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs ✓
New Mexico State Land Office - Santa Fe

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/25/01 10:40:24
OGOMES -TQLA
PAGE NO: 1

Sec : 17 Twp : 15S Rng : 32E Section Type : NORMAL

D 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	C 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	B 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	A 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01
E 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	F 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	G 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	H 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/25/01 10:40:28
OGOMES -TQLA
PAGE NO: 2

Sec : 17 Twp : 15S Rng : 32E Section Type : NORMAL

L 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	K 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	J 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	I 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01
M 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01 A	N 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	O 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01	P 40.00 CS V04835 0000 YATES PETROLEUM C 04/01/01

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD : ONGARD 07/25/01 10:40:36
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TQLA

API Well No : 30 25 23639 Eff Date : 06-19-2000 WC Status : A
Pool Idn : 96195 FEATHER;MORROW, NORTH (GAS)
OGRID Idn : 25575 YATES PETROLEUM CORPORATION
Prop Idn : 25356 WINGS AUT STATE

Well No : 001
GL Elevation: 4324

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
	---	---	-----	-----	-----	-----	-----
B.H. Locn	: M	17	15S	32E	FTG 560 F S	FTG 660 F W	A

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 025575
NSL-4407		Reason for Filing Code NW
API Number 30-0 25-23639	Pool Name Feather Morrow, North (Gas)	Pool Code 96195
Property Code 25356	Property Name Wings AUT State	Well Number 1

THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW IF YOU DO NOT CONCUR

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
M	17	15S	32E		560	South	660	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County

Lee Code S	Producing Method Code F	Gas Connection Date 9-25-2000	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
---------------	----------------------------	----------------------------------	---------------------	----------------------	-----------------------

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
138648	Amoco P/L Int. Trucking 502 N. West Avenue Levelland, TX 79336	2826765	0	Unit M - Section 17-T15S-R32E
005097	Conoco, Inc. 10 Desta Drive - Suite 100W Midland, TX 79705-9982	2826766	G	Unit M - Section 17-T15S-R32E

IV. Produced Water

POD 2826767	POD ULSTR Location and Description Unit M - Section 17-T15S-R32E
----------------	---------------------------------------------------------------------

V. Well Completion Data

Spud Date Re-entry 6-19-2000 RT 7-12-2000	Ready Date 8-23-2000	TD 12700'	PSTD 12665'	Perforations 12136-12219'
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
15"	11-3/4"	414'	In place	
11"	8-5/8"	4060'	In place	
7-7/8"	7"	1940'	600 sx	
6-1/8"	4-1/2"	12700'	925 sx	

VI. Well Test Data

Date New Oil 9-25-2000	Gas Delivery Date 9-25-2000	Test Date 9-26-2000	Test Length 24 hours	Tbg. Pressure 160#	Cap. Pressure Packer
Choke Size 13/64"	Oil 73	Water 0	Gas 247	AOF	Test Method Flow Test

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Rusty Klein*
Printed name: Rusty Klein
Title: Operations Technician
Date: October 5, 2000 Phone: 505-748-1471

OIL CONSERVATION DIVISION - ORIGINAL SIGNED BY CHAIRMAN
DISTRICT I SUPERVISOR
Approved by: _____
Title: _____
Approval Date: **OCT. 19 2000**

* If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		OGRID Number 025575
Reason for Filing Code NW		
API Number 30 - 0 25-23639	Pool Name Feather Morrow, North	Pool Code
Property Code 25356	Property Name Wings AUT State	Well Number 1

THIS WELL HAS BEEN PLACED IN THE POOL DESIGNATED BELOW. IF YOU DO NOT CONCUR NOTIFY THIS OFFICE
NSL-4407

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
M	17	15S	32E		560	South	660	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County

Lee Code S	Producing Method Code F	Gas Connection Date 9-25-2000	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
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005097	Conoco, Inc. 10 Desta Drive - Suite 100W Midland, TX 79705-9982	2826766	G	Unit M - Section 17-T15S-R32E

IV. Produced Water

POD 2826767	POD ULSTR Location and Description Unit M - Section 17-T15S-R32E
----------------	---------------------------------------------------------------------

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Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
15"	11-3/4"	414'	In place	
11"	8-5/8"	4060'	In place	
7-7/8"	7"	1940'	600 sx	
6-1/8"	4-1/2"	12700'	925 sx	

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Date New Oil 9-25-2000	Gas Delivery Date 9-25-2000	Test Date 9-26-2000	Test Length 24 hours	Tbg. Pressure 160#	Csg. Pressure Packer
Choke Size 13/64"	Oil 73	Water 0	Gas 247	AOF	Test Method Flow Test

* I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Rusty Klein*
Printed name: Rusty Klein
Title: Operations Technician
Date: October 5, 2000
Phone: 505-748-1471

OIL CONSERVATION DIVISION
Approved by: *Chris Williams*
Title: DISTRICT 1 SUPERVISOR
Approval Date: OCT 19 2000

* If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

WELL API NO.
 30-025-23639

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 VO-4835

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

7. Lease Name or Unit Agreement Name
 Wings AUT State

8. Well No.
 1

9. Pool name or Wildcat
 Feather Morrow, North

2. Name of Operator
 YATES PETROLEUM CORPORATION (505) 748-1471

3. Address of Operator
 105 South 4th St., Artesia, NM 88210

4. Well Location
 Unit Letter M: 560 Feet From The South Line and 660 Feet From The West Line

Section 17 Township 15S Range 32E NMPM Lea County

10. Date Spudded
 RH 9-19-2000
 RT 9-12-2000

11. Date T.D. Reached
 7-30-2000

12. Date Compl. (Ready to Prod.)
 8-23-2000

13. Elevations (DF& RKB, RT, GR, etc.)
 4324' GR

14. Elev. Casinghead

15. Total Depth
 12700'

16. Plug Back T.D.
 12665'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
 Rotary Tools
 3873-12700'

19. Producing Interval(s), of this completion - Top, Bottom, Name
 12136-12219' (Morrow)

20. Was Directional Survey Made
 No

21. Type Electric and Other Logs Run
 CNL/LDC, BHC & Laterolog

22. Was Well Cored
 No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	414'	15"	In place	
8-5/8"	24# & 32#	4060'	11"	In place	
7"	26#	1940'	7-7/8"	600 sx	
4-1/2"	11.6#	12700'	6-1/8"	925 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	12074'	12076'

26. Perforation record (interval, size, and number)
 12136-12219' w/56 .42" holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	NONE

28. **PRODUCTION**

Date First Production
 9-25-2000

Production Method (Flowing, gas lift, pumping - Size and type pump)
 Flowing

Well Status (Prod. or Shut-in)
 Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-26-2000	24	13/64"		73	247	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
160#	Packer		73	247	0	N/A

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold

Test Witnessed By
 Lewis Edgett

30. List Attachments
 Logs, Deviation Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Rusty Klein Printed Name Rusty Klein Title Operations Tech. Date 10-5-2000

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 10662'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11582'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11730'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6920'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. Morrow _____ 12123'	T. Wingate _____	T. _____
T. Wolfcamp _____ 9040'	T. Chester _____ 12600'	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Brough's) _____ 9906'	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
 No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
10093	10525	432	Dolomite				
10525	10685	160	Lime, dolomite & shale				
10685	10979	294	Lime, sand & shale				
10979	11337	358	Lime & shale				
11337	11555	218	Lime, shale & sand				
11555	12139	317	Lime & shale				
12139	12456	317	Lime, shale & sand				
12456	12700	244	Lime & shale				



 RECEIVED
 11/15/55
 11:00 AM



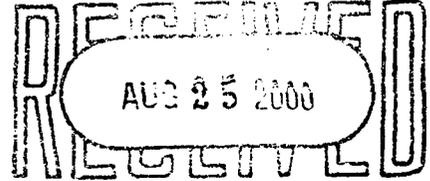
PATTERSON DRILLING COMPANY LP

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701

(915) 682-9401 • Fax (915) 682-1565

August 23, 2000



Yates Petroleum Corporation
105 S 4th St
Artesia, NM 88210

RE: Inclination Report
Wings AUT State ~~Comp~~ #1
Sec 17; T-15-S; R-32-E

Unit M 560/S & 660/W
30-025-23639

Gentlemen:

The following is an inclination survey on the above referenced well located in Lea County, New Mexico:

- 10093' - 0.50
- 10588' - 0.75
- 10747' - 0.75
- 11255' - 0.25
- 11750' - 1.50
- 12224' - 1.75
- 12700' - 0.75

Sincerely,

Rebecca Edwards

Rebecca A. Edwards
Administrative Assistant

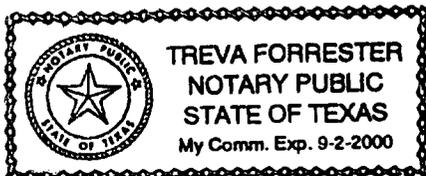
STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Rebecca A. Edwards acknowledged the foregoing before me this 24th day of August 2000.

MY COMMISSION EXPIRES:

Treva Forrester

NOTARY PUBLIC



DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-23639
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. VO-4835

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL [] GAS WELL [X] OTHER []

2. Name of Operator YATES PETROLEUM CORPORATION

3. Address of Operator 105 South 4th St., Artesia, NM 88210

4. Well Location Unit Letter M : 560 Feet From The South Line and 660 Feet From The West Line Section 17 Township 15S Range 32E NMPM Lea County

7. Lease Name or Unit Agreement Name Wings AUT State

8. Well No. 1

9. Pool name or Wildcat Feather Morrow, North

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4324' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: []
SUBSEQUENT REPORT OF: REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [] CASING TEST AND CEMENT JOB [] OTHER: Resume operations w/rotary tools, production casing & cement [X]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
7-6-9-2000 - Building location.
7-10-2000 - Location finished, lined reserve pits and dig rat and mouse holes. Moving in and rigging up rotary tools.
7-11-2000 - Nippled up BOP.
7-12-2000 - Installing rotating head. Nippled up BOP and tested to 5000#, annular to 2500#. Picked up drillpipe and drill collars and TIH. Tagged plug at 3976'.
7-13-2000 - TD 9175'. Washing & reaming. Tested casing to 500#. Drilled plug from 3986-4115'. Washed to 4150'. Circulated. Picked up drillpipe and drilled plug from 5569-5771'. Circulated. Picked up drillpipe. TIH to 6820'. Circulated. Picked up drillpipe. Washed from 7551-7807'. Circulated. Picked up drillpipe. Circulated at 8825'. Picked up drillpipe. Circulated. Washed from 9160-9175'. NOTE: Resumed operations with rotary tools at 6:30 AM 7-12-2000.

TD 12700' Reached TD at 3:00 AM 7-30-2000. Ran 302 joints of 4-1/2" 11.6# casing as

I hereby certify that the information above is true and complete to the best of my knowledge and belief. CONTINUED ON NEXT PAGE:
SIGNATURE Rusty Klein TITLE Operations Technician DATE Aug. 28, 2000
TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

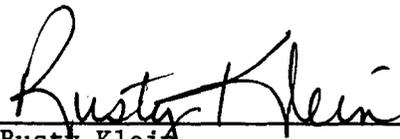
(This space for State Use)
APPROVED BY Gary W. Wink TITLE FIELD REPRESENTATIVE DATE SEP 8 2000
CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION
Wings AUT State #1
Section 17-T15S-R32E
Lea County, New Mexico

SUNDRY NOTICE CONTINUED:

18 joints of 4-1/2" 11.6# S/P-110 sandblasted (745.92'); 40 joints of 4-1/2" 11.6# S/P-110 varnished (1689.51'); 34 joints of 4-1/2" 11.6# S/P-110 sandblasted (1411.49') and 210 joints of 4-1/2" 11.6# S/P-110 varnished (8864.67') (Total 12711.59') of casing set at 12700'. Float shoe set at 12700'. Float collar set at 12657'. Bottom marker set at 11975'. Top marker set at 8874'. Pumped 500 gallons of Superflush ahead of 925 sacks Super C Modified (61-15-11), 5#/sack gilsonite, 6/10% FL25 and 6/10% FL52 (yield 1.64, weight 13.0). PD 9:15 PM 8-2-2000. Bumped plug to 2450# for 1 minute, OK. WOC. Released rig at 3:15 AM 8-3-2000. NOTE: Displaced casing with fresh water.

Waiting on completion unit.



Rusty Klein
Operations Technician
August 28, 2000

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-23639
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-4835

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE 'APPLICATION FOR PERMIT' (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Wings AUT State
2. Name of Operator YATES PETROLEUM CORPORATION	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Feather Morrow, North

4. Well Location
Unit Letter M : 560 Feet From The South Line and 660 Feet From The West Line
Section 17 Township 15S Range 32E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4324' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>Perforate & acidize</u> <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-15-2000 - Set anchors and cleaned location.
 8-16-2000 - Moved in and rigged up pulling unit. Installed wellhead. Flanged up BOP. Shut well in.
 8-17-2000 - TIH with bit, scraper and 2-3/8" tubing and tagged PBSD at 12665'. Pulled tubing to 12221'. Shut well in.
 8-18-2000 - Pickled tubing with 1000 gallons of 15% NEFE acid. Circulated hole with 7% super fluid. TOOH.
 8-19-21-2000 - Rigged up wireline. TIH with logging tools and ran CBL/CCL/GR log. TOOH with logging tools. TIH with casing guns and perforated 12136-12219' w/56 .42" holes as follows: 12136-12139' and 12210-12219' (4 SPF - Morrow). TOOH with casing guns and rigged down wireline. TIH with packer and tubing to 12082'. Nippled down BOP and nipped up wellhead. Reversed 5 bbls into tubing. Set packer and tested annulus to 500 psi, OK. Shut well in.
 8-22-2000 Swab & flow tested. Acidized perforations 12136-12219' w/1500 gallons of

I hereby certify that the information above is true and complete to the best of my knowledge and belief. CONTINUED ON NEXT PAGE:

SIGNATURE Rusty Klein TITLE Operations Technician DATE Aug. 28, 2000
 TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Harry W. Wink TITLE FIELD REPRESENTATIVE II DATE SEP 8 2000
 CONDITIONS OF APPROVAL, IF ANY:

YATES PETROLEUM CORPORATION
Wings AUT State #1
Section 17-T15S-R32E
Lea County, New Mexico

SUNDRY NOTICE CONTINUED:

of 7-1/2% Morrow acid and ball sealers. Swabbed & flow tested.
8-23-2000 - Flow tested. Shut well in. Released well to production department.



Rusty Klein
Operations Technician
August 28, 2000

SEP 8 2000

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-23639
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V0-4835
7. Lease Name or Unit Agreement Name Wings AUT State
8. Well No. 1
9. Pool name or Wildcat Feather Morrow, North
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4324' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter <u>M</u> : <u>560</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>15S</u> Range <u>32E</u> NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Yates Petroleum Corporation respectfully requests permission to change the production hole size and casing size as follows:

Due to the condition of the 8-5/8" intermediate casing on this well, a 7" flush joint liner was set from 0-1950' and cemented in place. This will change the production hole size from 7-7/8" to 6-1/8" and the production casing will change from 5-1/2" 17# to 4-1/2" 11.6#.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE July 15, 2000

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY Larry W. Wink TITLE REPRESENTATIVE II DATE JUL 02 2000

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-23639
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	VO-4835

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Wings AUT State
2. Name of Operator YATES PETROLEUM CORPORATION	8. Well No. 1
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Pool name or Wildcat Feather Morrow, North
4. Well Location Unit Letter <u>M</u> : <u>560</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>15S</u> Range <u>32E</u> NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4324' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Spud on re-entry <input checked="" type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6-18-2000 - Building road into location.

6-19-2000 - Scraped location and dug out cellar. Removed dry hole marker. Cut off and dressed 11-3/4" stub. Welded on 11-3/4" X 3K starting head. Set new cellar and backfilled.

6-20-2000 - Moved in and rigged up pulling unit and re-entry equipment. TIH with bit and drill collars and spudded on surface plug at 3:00 PM 6-19-2000. Drilled to 62' and circulated clean. Shut down.

6-21-2000 - Resumed drilling and drilled solid cement to 210'. Washed down to shoe at 411'. Drilled to 830'.

6-22-2000 - Resumed drilling and fell out of hard stuff at 850'. Washed down to 1063' solid. Stub is supposed to be at 1203'. TOOH. TIH with 7-7/8" bit, drill collars and drillpipe. Tagged top and rotated for 5 minutes - rough. Smoothed out and drilled down to 1110' and fell out. TIH to 1188' and set down. Rotated 1 round and fell in. Picked up and could not tag again. Washed down to 1233' and tagged junk at 1313'. Drilled to 1590' and fell out. TIH to 2832' and circulated clean. TIH and tagged up at 3826'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rusty Klein TITLE Operations Technician DATE July 15, 2000

TYPE OR PRINT NAME Rusty Klein TELEPHONE NO. 505/48-1471

(This space for State Use)

APPROVED BY Gayle W. Wink TITLE FIELD REPRESENTATIVE II DATE JUL 02 2000

CONDITIONS OF APPROVAL, IF ANY:

CONTINUED ON NEXT PAGE:

WATES PETROLEUM CORPORATION
Wings AUT State #1
Section 17-T15S-R32E
Lea County, New Mexico

SUNDRY NOTICE CONTINUED:

6-23-2000 - TOOH with bit, drill collars and drillpipe. Rigged up wireline. TIH with 3-1/8" CCL and logged from 2000' up to determine if casing had been shot in more than 1 spot. CCL log shows casing to have been backed off at 1300'. Pulled up hole 150' and stuck. Backed off again and left 3 joints of casing from 1054-1150'. Rigged down wireline. TIH with 8-5/8" spear, jars, bumper sub and 3 stands of drill collars with accelerator sub, 2 stands of drill collars and drillpipe. Tagged and set grapple. Jarred for 1-1/2 hours at 110000#. Grapple came out of fish. Pulled up into 11-3/4" pipe. Shut down due to storm.

6-24-2000 - TOOH with spear and changed grapples. TIH and tagged fish. Set grapple and jarred on 3 joints casing for 6 hours. Released grapple. TOOH and shut down. NOTE: Decision was made to run 7" flush joint casing. Nippled down BOP and cut off 11-3/4" stub. Lowered 3' and welded on double slip joint. Nippled down BOP and changed rams to 7". Started in hole with 7" casing.

6-25-2000 - TIH with casing to 1300' and worked thru 15' of fill. Tagged top of casing at 1313'. Would not go in. Pipe free. Rigged up to circulate and casing stuck. Circulated 4 hours and spotted 50 bbls oil. Worked pipe - no movement. Left oil soaking overnight.

6-26-2000 - Pipe still stuck. Circulated oil out. Spotted 75 bbls oil and let soak for 5 hours. Worked pipe and came free. Could not get in 8-5/8" casing. Rigged up casing crew and rotated casing for 2 hours. Did not go in 8-5/8" casing. TOOH. 3 joints of 8-5/8" casing is hung up from 1054-1150' and has 7" pulled to one side. Lowered casing and laid over to other side. Not allowing 7" to line with 8-5/8" top. Stiff assembly will not bend. TOOH and laid down 7" casing. Shut well in for night.

6-27-2000 - TIH with 7-7/8" bit, drill collars and 7-7/8" string mill, drill collar and drillpipe. Tagged top of casing at 1054'. Worked bit in and TIH. Tagged top of casing at 1313'. Worked into top and drilled down to 1323' - rough. TOOH - BHA too stiff. Removed string mill. TIH with bit, drill collars and worked thru both tops. Drilled 1' at 1323' and fell thru. Washed down 2 joints. TIH to 2000'. Circulated. Drifted and inspected casing. TOOH. Rigged up casing crew. TIH with casing.

6-28-2000 - TIH with casing, muleshoe and 1 joint of 7" casing. Tagged 8-5/8" at 1054' and worked into stub. TIH to 1950'. Circulated 50 bbls mud. Mixed and pumped 600 sacks "C" cement (yield 1.32, weight 14.8). Displaced with 70 bbls. Set slips and shut down. WOC.

6-29-2000 - Cut off 7" casing and nipped down BOP. Cleaned location. Moved out re-entry equipment and set in conventional reverse equipment. Shut down.

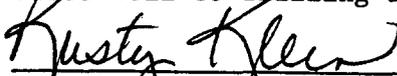
6-30-2000 - Nippled up 13-5/8" 3K X 11" 5K spool & BOP. TIH with bit, drill collars and drillpipe. Tagged cement and began drilling. Drilled out to 1850' and circulated clean. Shut down for night.

7-1-2000 - Drilled cement to 1960'. Tested to 1000 psi and held for 5 minutes. TIH and tagged up on stringers at 2015'. TIH to 3030' and washed down to 3038'. Drilled for 2 hours on junk. TOOH - bit worn out. Shut well in for night.

7-2-2000 - TIH with magnet and tagged up at 3038'. Worked tubing with tongs. Circulating conventional. Made 8' and junk turned loose. TIH to 3838' and TOOH. Had 21 pieces of iron on magnet. Shut well in.

7-3-2000 - TIH with globe basket to 3838'. Plugged up - TOOH. Basket full of metal and cement. No cement core in bottom. TIH with 6-1/8" bit and rigged up swivel.

7-4-5-2000 - Drilled to 3838' and drilled 2' and fell out. Drilled and washed to 3873'. Circulated clean. TOOH and laid down drillpipe and drill collars. Nippled down BOP. Installed 11" 5K cap flange. Rigged down. Released well to drilling department.


Rusty Klein, Operations Technician
July 15, 2000

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-025-23639		'Pool Code 96195		'Pool Name Feather-Wildcat Morrow, North	
'Property Code 25356		'Property Name Wings AUT State			'Well Number 1
'OGRID No. 025575		'Operator Name Yates Petroleum Corporation			'Elevation 4324'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	15-S	32-E		560'	South	660'	West	Lea

¹¹ Bottom Hole Location If Different From Surface

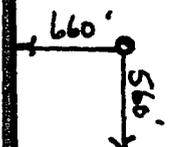
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>	
				Signature: <i>Ken Beardemphl</i> Printed Name: Ken Beardemphl Title: Landman Date: February 16, 2000	
			¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>		
			Date of Survey Signature and Seal of Professional Surveyer: Refer to Original Plat.		
			Certificate Number		

VO-4835



YATES PETROLEUM CORPORATION

Wings AUT State #1

Drilling Prognosis

Page 2

Well was drilled by Union Oil Company as the State "17" #1 well. Yates Petroleum Corporation's plan is to re-enter the well with a pulling unit and reverse unit to drill out the cement plugs in the 11 3/4" casing and 11" open hole To 1,203'. Tie back the 8 5/8" casing and cement 8/58" casing. Drill the cement out of splice and all plugs down to the 8 5/8" shoe. Rig a drilling rig drill out 8 5/8" shoe plug and all cement plugs in the 7 7/8" open as well as drill 2,700' of new hole. The hole will be conditioned and a new suite of open hole logs will be run then a string of 5 1/2" casing will be run to TD. The well will be completed with a pulling unit. Possible formation to be completed will be the Morrow at 12,700' +/-.

BOPE PROGRAM: 5000 # BOPE will be installed on the 8 5/8 casing and tested daily..

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30- 025-23639
⁴ Property Code 25356	⁵ Property Name Wings AUT State	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	15-S	32-E		560'	South	660'	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1 Feather; Wildcat Morrow, North	¹⁰ Proposed Pool 2
----------------------------------------------------------------	-------------------------------

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4324'
¹⁶ Multiple No	¹⁷ Proposed Depth 12700'	¹⁸ Formation Morrow	¹⁹ Contractor Not determined	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

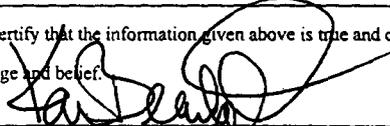
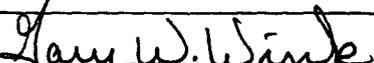
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
15"	11 3/4"	42#	414'	300 sx	In Place
11"	8 5/8"	24 & 32#	4060'	500 sx	In Place
8 5/8"	5 1/2"	11.6#	12700'	2000 sx	TOC 7500'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

SEE ATTACHED PAGE 2

ADMINISTRATIVE ORDER NSL-4407

Permit Expires 1 Year From Approval
Date unless drilling underway
Re-entry

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Ken Beardomphl		Title: FIELD REPRESENTATIVE II	
Title: Landman		Approval Date: FEB 21 2000	Expiration Date:
Date: February 16, 2000	Phone: (505) 748-1471	Conditions of Approval: Attached <input type="checkbox"/>	

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

Union Oil Company of California

Section: 17 Township: 15 SOUTH Range: 32 EAST County: LEA

Well Footage Location of Well: 560 feet from the SOUTH line and 660 feet from the WEST line

Producing Formation: Lower Wolfcamp Pool: *Well Unit Underdesignated*

Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
 - Yes No
 - If answer is "yes," type of consolidation _____
- If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
- No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: *John L. ...*

Position: *District Drilling Superintendent*

Company: *Union Oil Company of California*

Date: *November 16, 1970*

I hereby certify that the information shown on this plat is correct and complete to the best of my knowledge and belief.

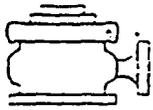
Date Surveyed: *NOV 16 1970*

Registered Surveyor: *[Signature]*



RECEIVED

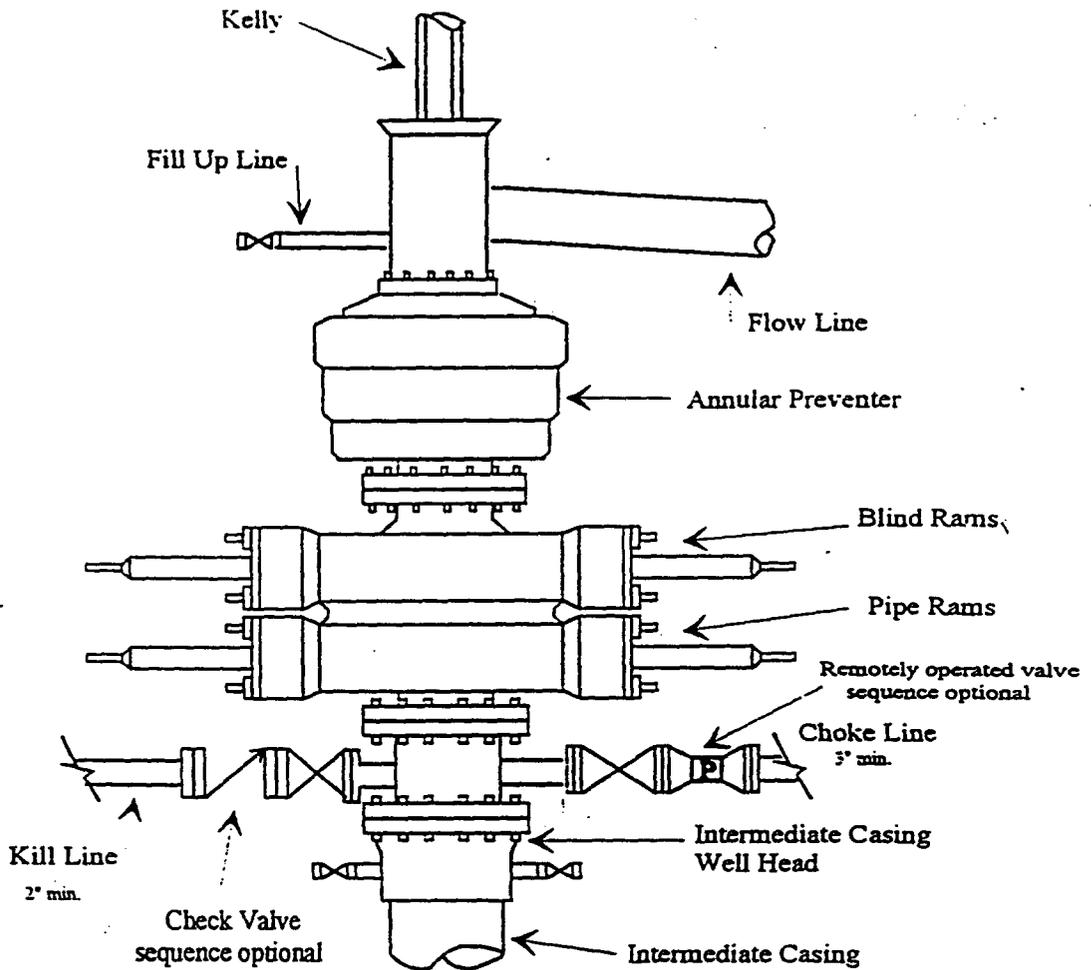
OIL CONSERVATION COMMISSION



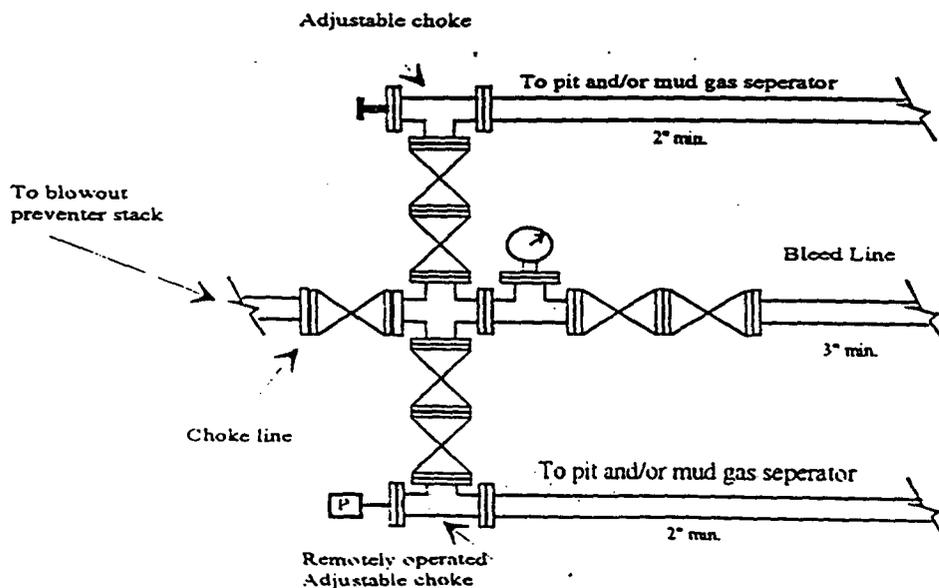
Yates Petroleum Corporation

BOP-4

Typical 5,000 psi Pressure System Schematic Annular with Double Ram Preventer Stack



Typical 5,000 psi choke manifold assembly with at least these minimum features



Petroleum Information
Corporation
GEO-FICHE™

15S-32E-17-12 (SW SW)
NEW MEXICO NM

WELL STATE 17-1
OPER UNION OIL OF CALIF
CNTY LEA

API: 30-025-23639
ISSUE: A12/85
CARD: 1+



120540007

New Mexico Oil Conservation Division---Engineering Bureau
Administrative Application Process Documentation

Date Application Received: 7-23-2001

Date of Preliminary Review: 7-25-2001
(Note: Must be within 10-days of received date)

Results: Application Complete Application Incomplete

Date Incomplete Letter Sent: NA

Deadline to Submit Requested Information: NA

Phone Call Date: NA
(Note: Only applies if requested data is not submitted within the 7-day deadline)

Phone Log Completed? Yes No

Date Application Processed: 7-25-2001

Date Application Returned: NA
(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)